

FIG. 1

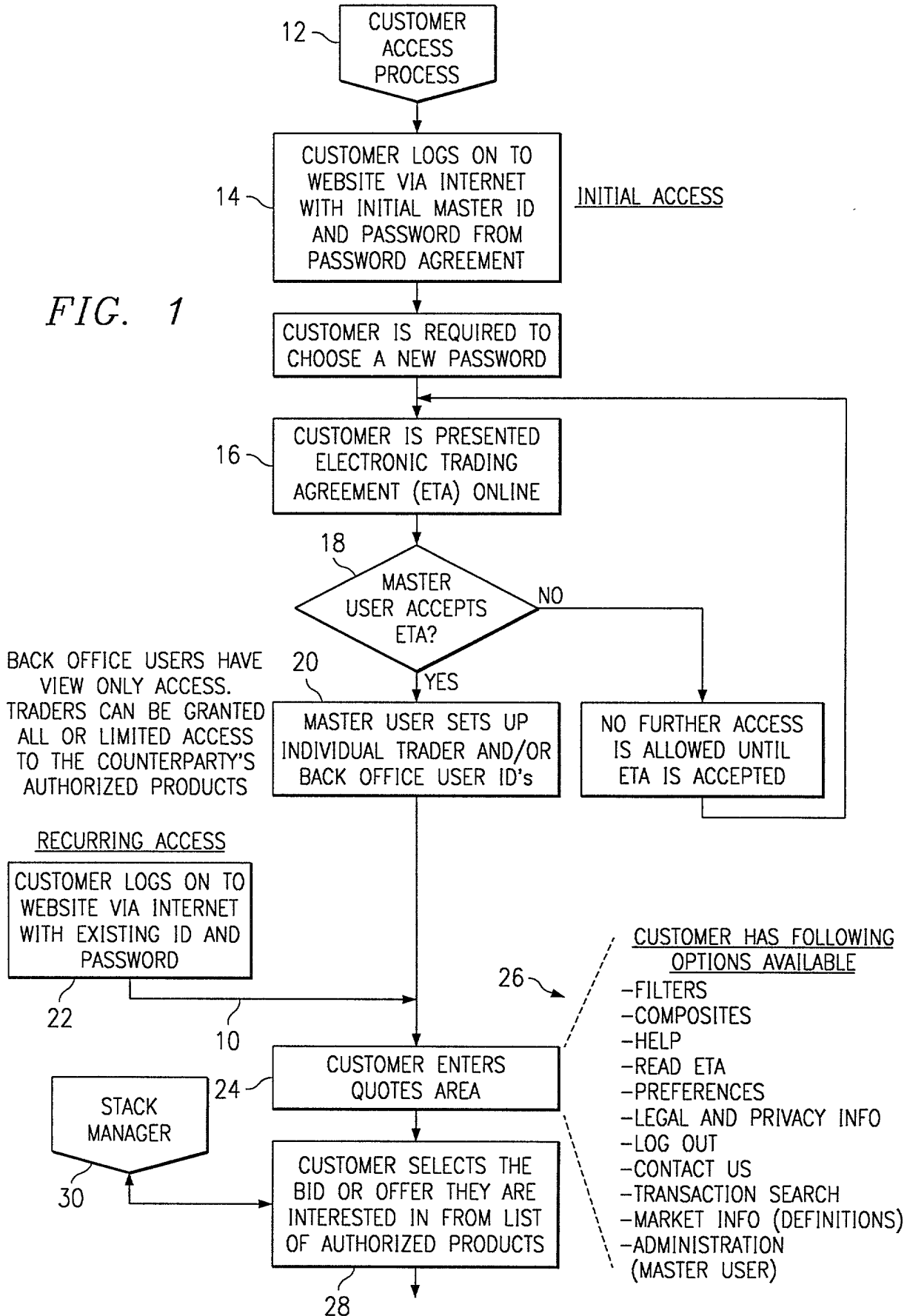


FIG. 2

EnronOnline - Microsoft Internet Explorer provided by Global Enron Migration Project

File Edit View Favorites Tools Help

Address <https://www.eolpara.enrononline.com/home> Go Links >>

EnronOnline

ADMINISTRATION | CONTACT US | READ ETA | LEGAL & PRIVACY | HELP | NEW FEATURES | LINKS | LOGOUT

PERSONALIZE MyQUOTES | POSITIONS | TRANSACTION HISTORY | AUCTIONS

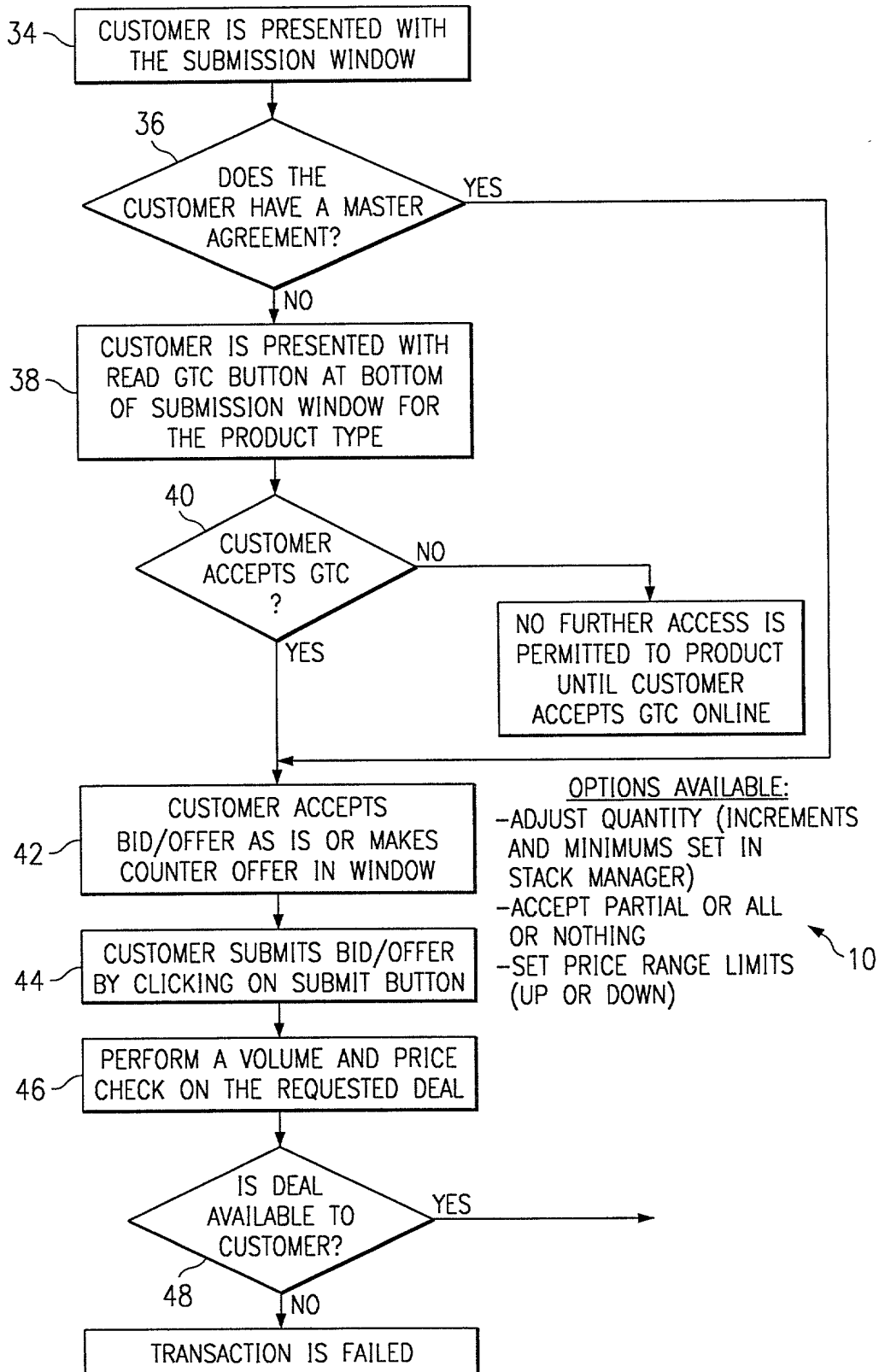
			Bid		Offer	
Product Type	Location	Reference Period	Unit	Volume	Price	Volume
US Gas PHY	Algonquin Gated	Aug01	USD/MM	1000	6.525	1000
US Gas PHY	FGT Zone 2	Apr01	USD/MM			1000
US Gas PHY	FGT Zone 2	19-28Feb01	USD/MM			
US Gas PHY	FGT Zone 2	Feb01	USD/MM	1000	5.18	1000
US Gas PHY	FGT Zone 2	May-Jun01	USD/MM	1000	5.28	
US Gas PHY	FGT Zone 2	Apr-Jun01	USD/MM			1000
US Gas PHY	FGT Zone 2	Mar-Jun01	USD/MM	5000	5.9775	5000
US Gas PHY	FGT Zone 2	Apr-Sep01	USD/MM	1000	5.24	
US Gas PHY	FGT Zone 2	Jul01	USD/MM			
US Gas PHY	Michcon	Feb-Apr01	USD/MM			1000
US Gas PHY	Michcon	Jul01	USD/MM	5000	5.78	5000
US Gas PHY	Waha PoolX	13Feb01	USD/MM	1000	4.71	1000
US NG Fin. Swap.	NYMEX	Jul01	USD/MM	10000	3.925	10000

MAIN / OPTIONS /

TODAY'S TRANSACTIONS

Done Internet

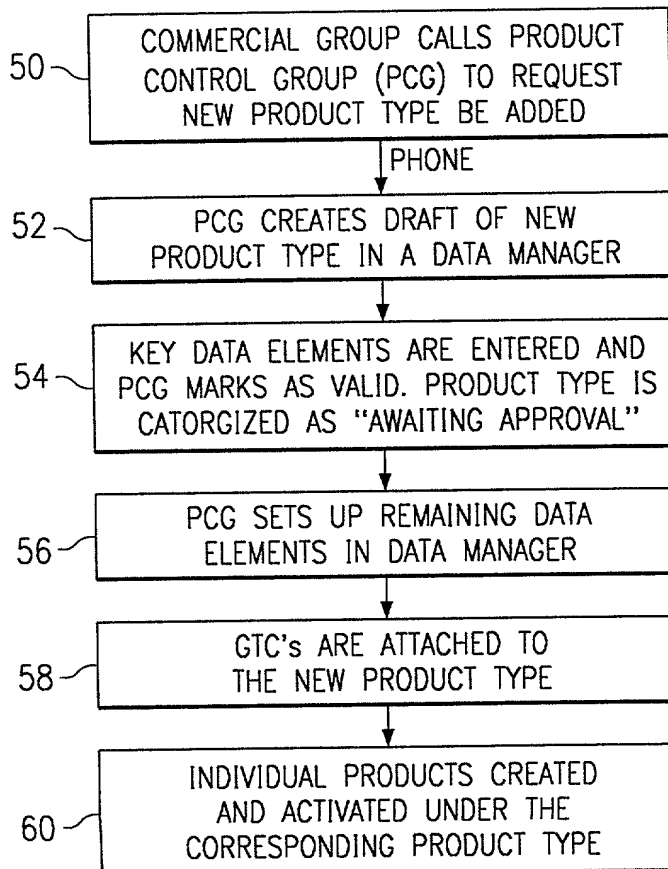
FIG. 3



4/17

FIG. 4

Buy product		
<input checked="" type="radio"/> Create Submission		<input type="radio"/> Create Price Limit Order
You want to buy	<input type="text" value="10000"/>	Adjustment Quantity: 10
		Minimum Quantity: 10
US NG Fin. Swap NYMEX		Jul01 USD/MM
from Enron for 3.935		
<input type="radio"/> All or Nothing <input checked="" type="radio"/> Accept Partial Volume		<input type="checkbox"/> Set Price Range Limit Acceptable Price: <input type="text" value="3.935"/>
<input type="button" value="SUBMIT"/>		<input type="button" value="CLEAR"/>
EnronOnline utilizes SSL technology for securing the transfer of your submission data to Enron		



PRODUCT TYPES ARE UNIQUE COMBINATIONS OF COUNTRY, COMMODITY, CATEGORY, DEAL TYPE AND FIRMNESS ATTRIBUTES. GENERAL TERMS AND CONDITIONS (GTCs) ARE APPLIED AT THE PRODUCT TYPE LEVEL

FIG. 6

FIG. 5

Transaction History - Microsoft Internet Explorer									
ID	TYPE	PRODUCT DESCRIPTION	VOLUME	PRICE	TIMESTAMP YYYY-MM-DD HH MM SS	USER	MASTER AGREEMENT		
61949	Sell	UK Gas PHY Fwd Q1 02 NBP p/TH	25000 0	11.925	1999-11-11 15:08:42	CTPRY17	N		
61950	Sell	UK Gas PHY OPT DEC 99 Bac EuCALL 0.75p/TH	25000 0	10.13	1999-11-11 15:09:08	CTPRY17	N		
61951	Sell	UK Gas PHY Swap DEC99 NBP p/TH 70/50	10000 0	49.23	1999-11-11 15:09:25	CTPRY17	N		
61952	Buy	UK Gas PHY Cap DA Tees p/TH	1000 0	7.93	1999-11-11 15:09:42	CTPRY17	N		
61953	Buy	LSFO-HSFO FIN Swap Q4 00 P1arts USD/mt	5000 0	3.5	1999-11-11 15:10:04	CTPRY17	N		
61954	Buy	UK Gas FIN Swap Q2 02 IPE p/TH	25000 0	12.02	1999-11-11 15:10:29	CTPRY17	N		
61955	Sell	LSFO-HSFO FIN Swap Q3 00 P1arts USD/mt	5000 0	7.5	1999-11-11 15:10:38	CTPRY17	N		
61956	Buy	LSFO-HSFO FIN Swap Q1 00 P1arts USD/mt	1500 0	5.0	1999-11-11 15:10:43	CTPRY17	N		
61957	Buy	LSFO-HSFO FIN Swap Q3 00 P1arts USD/mt	6000 0	8.0	1999-11-11 15:10:48	CTPRY17	N		
61958	Buy	LSFO-HSFO FIN Swap Q1 00 P1arts USD/mt	5000 0	5.25	1999-11-11 15:10:53	CTPRY17	N		
61959	Sell	ESP Power FIN Swap Q1 00 PMH-TW BASE ESP/kWh	2400 0	5.74	1999-11-11 15:11:13	CTPRY17	N		
61960	Buy	ESP Power FIN Swap Q1 00 PMH-TW INC~Eo11pks ESP/*Art	11000 0	4.0	1999-11-11 15:11:22	CTPRY17	N		
61961	Sell	ESP Power FIN Swap Q1 00 PMH-TW A/Dpks ESP/*Art	500 0	6.18	1999-11-11 15:11:25	CTPRY17	N		
61962	Buy	GER Power FIN Swap APR00 C EP1 BASE DEMXXXX	5 0	30.77	1999-11-11 15:11:52	CTPRY17	N		
61964	Sell	BEL Gas PHY OPT DEC 99 IZTO PUT 12p/TH	10000 0	12.875	1999-11-11 15:12:07	CTPRY17	N		
61965	Buy	BEL Gas PHY Loc Swap DEC99 IZTO/NBP p/TH	5000 0	2.2	1999-11-11 15:12:24	CTPRY17	N		
61966	Buy	BEL Gas PHY Fwd Q1 00 IZTO p/TH	25000 0	12.69	1999-11-11 15:13:21	CTPRY17	N		
61967	Sell	BEL Gas PHY Fwd DEC99 IZTO p/TH	25000 0	10.55	1999-11-11 15:13:27	CTPRY17	N		
61968	Buy	UK Gas PHY Fwd JAN00 NBP p/TH	25000 0	2.14	1999-11-11 15:13:31	CTPRY17	N		
61969	Sell	UK Power FIN SwOPT EFA Q1 00 PPP BASE EuCALL 2309 PXXXX	20 0	40.87	1999-11-11 15:13:48	CTPRY17	N		
61970	Buy	UK Power FIN Swap EFA Q2 00 PPP BASE GBPXXXX	20 0	19.8	1999-11-11 15:14:03	CTPRY17	N		
61971	Buy	UK Gas PHY Fwd Q1 22 NBP p/TH	25000 0	11.95	1999-11-11 15:15:00	CTPRY17	N		
61972	Sell	UK Gas PHY OPT DEC99 Bac EuCall 9.75p/TH	25000 0	10.12	1999-11-11 15:15:04	CTPRY17	N		
61973	Buy	UK Gas PHY Swap DEC99 NBP p/TH 70/50	10000 0	50.18	1999-11-11 15:15:08	CTPRY17	N		
61974	Sell	UK Gas PHY Cap DA Tees p/TH	1000 0	7.96	1999-11-11 15:15:15	CTPRY17	N		
61975	Buy	Ger Power FIN Swap APR00 CEP1 BASE DEVXXXX	5 0	31.02	1999-11-11 15:15:25	CTPRY17	N		
61976	Sell	Bel Gas PHY OPT DEC99 IZTO PUT 12p/TH	10000 0	12.85	1999-11-11 15:15:31	CTPRY17	N		
61977	Buy	UK Gas PHY Fwd JAN00 NBP p/TH	25000 0	2.19	1999-11-11 15:15:57	CTPRY17	N		
61978	Buy	UK Gas PHY OPT DEC99 Bac EuCALL 9.75p/TH	25000 0	10.8	1999-11-11 15:16:02	CTPRY17	N		

☐ PRICE
☐ TIMESTAMP
☐ USER

☐ COMMODITY
☐ CURRENCY
☐ VOLUME

☒ ID
☐ TYPE
☐ PRODUCT DESCRIPTION

☐ SORT BY
☐ DESCENDING
☐ ASCENDING

ON OR AFTER

ON FOR BEFORE

FIG. 7

Add Product of Type - US Gas FIN OPT

Product Details | Quote Details/Trading Hours | Garbage Checking | Transactions

Quote Details

Normally Trades in MinimumTradeQuantity

Offered in Maximum Trade Quantity

Quoted in Volumetric Increment

per Price Ticksize

Suppress FX email notification? ☐

Trading Hours

Trading Timezone

Trading Normally Starts

Trading Normally Stops

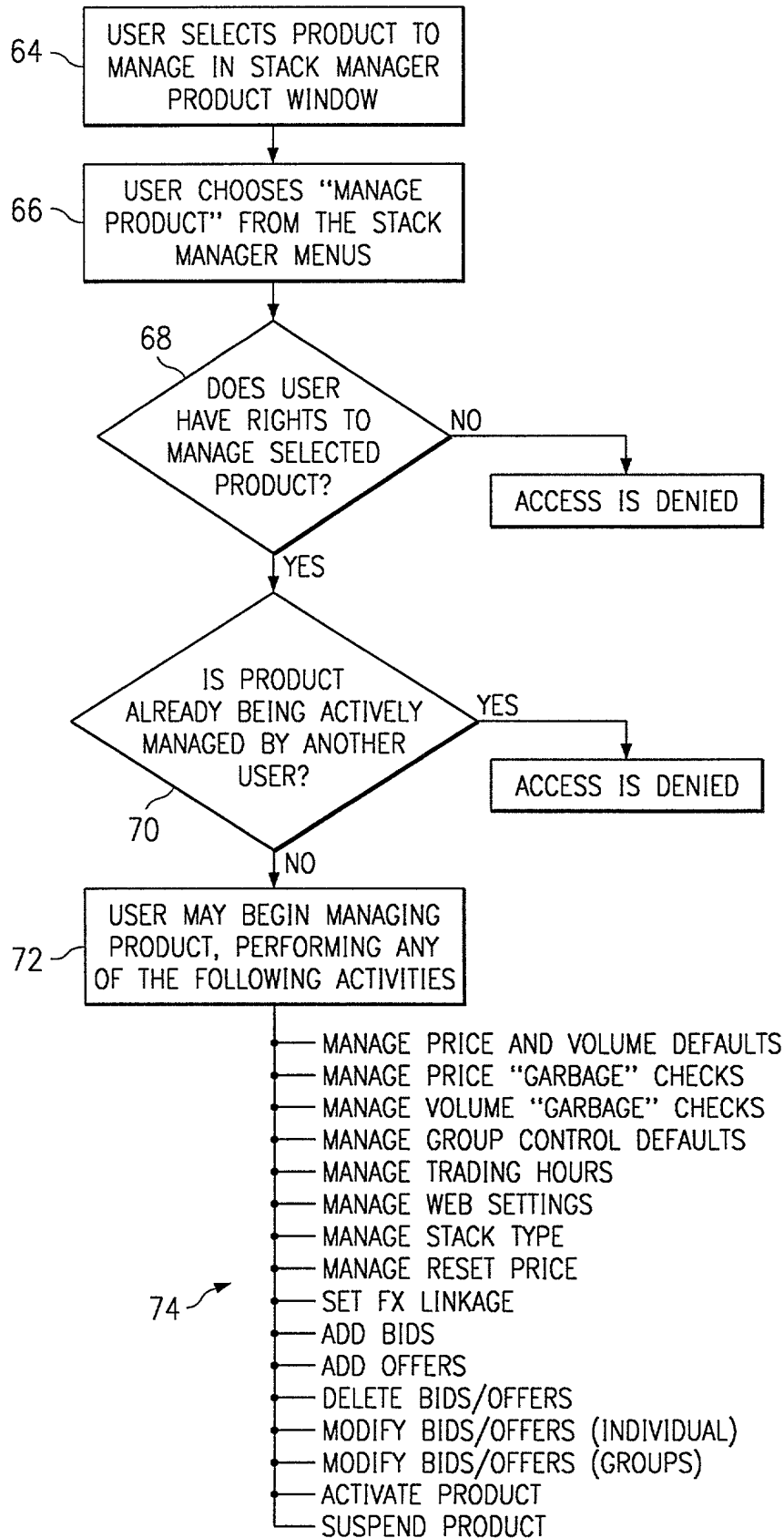
Trading Starts Today

Trading Stops Today

Product Trades on

Ct	Eur	ST	<input type="button" value="▲"/>
Ct	US	DT	<input type="button" value="□"/>
Ct	US	ST	<input type="button" value="□"/>
Eas	Eur	DT	<input type="button" value="□"/>
Eas	Eur	ST	<input type="button" value="□"/>
Eas	SA	DT	<input type="button" value="□"/>
Eas	SA	ST	<input type="button" value="□"/>
Eas	US	DT	<input type="button" value="▼"/>

FIG. 9



9/17

FIG. 10

Stack Manager

Product # 3270

NBR Pwr Swap

DK1 BASE

Sum00

DKK/MWh

User Products

Product Stack Help

Transaction Error: Product #3278 NOR Pwr Swap DK1 BASE Sum00 DKK/MWh Nordmore Energy KAWS FAILURE PRICE IS NOT AVAILABLE

Stand Alone: Manage Market Depth Price Delta: 0.25 Bid Offer All Volume Delta: 0 Bid Offer All Spread Amount: 0.00

My Products | Other Products | All Products

C#	Product	Status	Base Product	Volume	Bid
3278	NOR Pwr Swap - DRI BASE - Sum00 - DKK/MWh	Active		1	35
1218	ESP Power FIN Swap 01 00 PAH-TWDPKs ESP/KWh	Inactive			
1589	US Emission NO EPA ATS W2000 USD/EA	Inactive		20	35
1585	UK Power FIN Swap EFA Dec99 PPP LS44 68P/KWh	Inactive		45	19
1587	UK Power FIN Swap EFA Sum00 PPP LS44 68P/KWh	Inactive		15	32
1596	UK Power FIN Swap EFA Wsm00 PPP LS44 68P/KWh	Inactive			

Current Stack Window

Today's Transactions Window

Bid

Offer

55.00

10:00:00

55.00

Insert Bids

Clear Bids

Insert Offers

Clear Offers

Price Delta: 0.25

Volume Delta: 0.10

Price Delta: 1.00

Volume Delta: 1

Delete

My Products: S Other Products All Products: 236

XXXXXXXXXXXXXXXXXXXX

Bid	Offer	Price Delta	Volume Delta
1.000	2.50	1.000	2.51

Database Message Bar

Group Controls Bar

Dependencies Window

Other Stack Window

Heartbeat

Transaction Bar

Status Bar

TRANSACTION BAR

TABS AREA

CURRENT STACK WINDOW

TODAY'S TRANSACTIONS WINDOW

STATUS BAR

HEARTBEAT

[illegible]FIG. 12

Product #: 1872 - UK Gas PHY Fwd		BW NBP p/TH - Active		<input type="button" value="Print"/> <input type="button" value="Help"/> <input type="button" value="Close"/>	
Read Only					
Manager: AOMAR		Access Level: Read/Trade		Is Base Product: No	
Time: (GMT)					
Trade Start Time (0:23 hours)		Trade End Time (0:23 hours)		Keep Awake	
Price Controls					
Price Delta:		0.05		<input type="checkbox"/> Absolute Price Check <input type="checkbox"/> Percent Price Check	
Garbage Check Price:		9.85		Warning Change: 4.00	
				Warning Percent: 20	
<input checked="" type="checkbox"/> Constant Spread Amount		0.50		Failure Change: 4.99	
				Failure Percent: 20	
				<input checked="" type="checkbox"/> Total Periods: 7.50	
Volume Controls					
Volume Delta:		5000		Link: Stand Alone	
Volume Warning:		500000		Reset: Basis Link	
				Syncopated Stack	
				Syncopated Basis	
WEB Settings					
Changing of the WEB settings will suspend the product					
Volume Increment:		5000		Price Tick: 0.05	
Min Volume:		10000		<input checked="" type="checkbox"/> Visible on WEB	
<input type="button" value="Cancel"/>					

STACK &
PRICES OF
BASE PRODUCT

[illegible]

**ADDITIVE PRICE SHOWN TO CUSTOMER
OF THE BASIS LINK PRODUCT**

12/17

MANAGE STACK TYPE

78

TRADER
SELECTS "LINK"
TYPE

FIG. 14

STAND
ALONE

80

STAND ALONE
STACKS ARE
THE DEFAULT
TYPE—NO OTHER
SETTINGS ARE
NECESSARY

BASIS LINK

82

TRADER SELECTS
BASE PRODUCT FROM
DROP-DOWN LIST

PRICES IN THE BID
AND OFFER STACKS
FOR A BASIS LINKED
PRODUCT ARE THE
BASIS AMOUNTS THAT
WILL BE ADDED TO
THE BASE PRODUCT
PRICE, NOT THE
CUMULATIVE TOTAL
PRICE DISPLAYED
TO THE CUSTOMER
ON THE WEB

84

TRADER SELECTS
BASE PRODUCT FROM
DROP-DOWN LIST

A SYNCOPATED
STACK IS A "ONE
CANCELS OTHER"
TYPE STACK. MORE
THAN ONE STACK IS
LINKED TO THE SAME
BASE PRODUCT. THE
VOLUMES IN THE
STACKS ARE LINKED
TOGETHER. A
TRANSACTION IN ONE
OF THE STACKS THAT
REDUCES THE BEST
BID OR OFFER
VOLUME WILL CAUSE
THE SAME REDUCTION
IN THE OTHER
SYNCOPATED STACKS

SYNCOPATED STACK

SYNCOPATED
BASIS

TRADER SELECTS
BASE PRODUCT FROM
DROP-DOWN LIST

86

A SYNCOPATED
BASIS STACK IS A
COMBINATION BASIS
LINK AND
SYNCOPATED STACK.
VOLUMES ARE LINKED
BETWEEN STACKS
IN THE SYNCOPATED
CONFIGURATION AND
THE PRICE IS
LINKED TO THE
BASE PRODUCT

88

IF DESIRED, THE TRADER
MAY SELECT "AUTO-HEDGE"

IF "AUTO-HEDGE" IS
SELECTED WHEN A
TRANSACTION OCCURS
IN THIS PRODUCT,
AUTOMATICALLY ENTER
INTO A HEDGING
TRANSACTION IN THE
BASE PRODUCT AT
THE PRICE USED IN
PRICING THE BASIS
PRODUCT

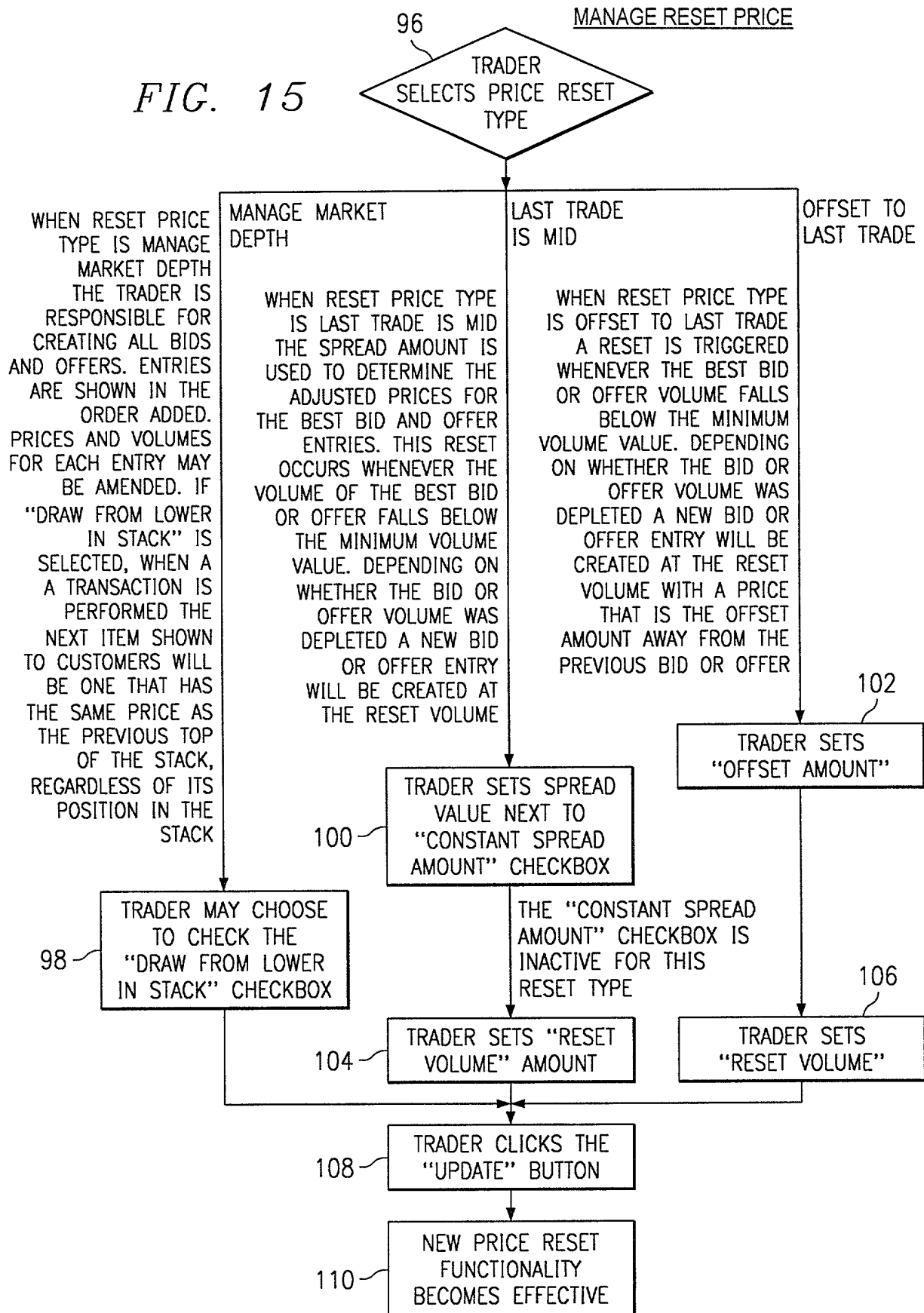
90

TRADER CLICKS THE "UPDATE" BUTTON

92

NEW STACK TYPE BECOMES EFFECTIVE

FIG. 15



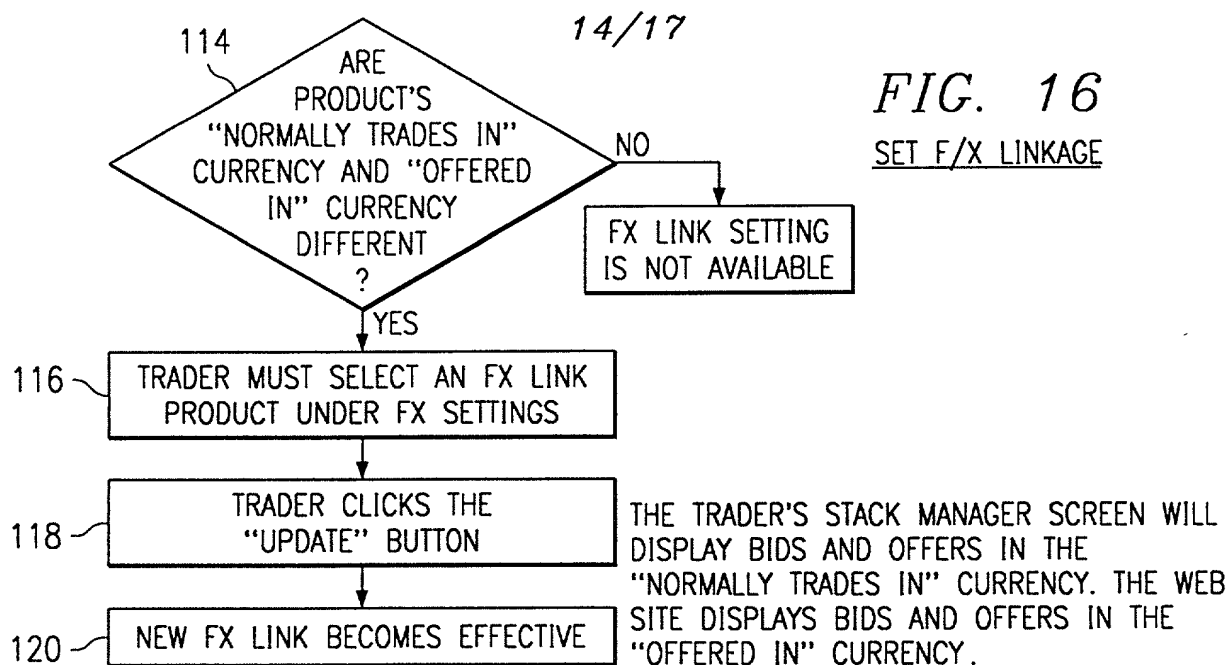


FIG. 17

Product #: 2093 - CAN Gas Swap CGPH AECO Jan -Oct00 USD/GJ - Inactive				X
Read Only				
Manager: AOMAR		Access Level: Read/Trade		Is Base Product: No
Time: (MST)				
Trade Start Time (0:23 hours)		8 : 0	Trade End Time (0:23 hours) 13 : 0	
Keep Awake				
Price Controls				
Price Delta:	1.00	Absolute Price Check •Percent Price Check Auto Hedge		
Garbage Check Price:	2.50	Warning Change: 45.00	Warning Percent: 20	Option Delta: 0.01
<input checked="" type="checkbox"/> Constant Spread Amount	0.01	Failure Change: 50.00	Failure Percent: 20	<input checked="" type="checkbox"/> Total Periods: 305.00
Volume Controls				
Volume Delta:	1	Link:	Stand Alone	
Volume Warning:	50000	Reset:	Last Trade is Mid	0.01
				Reset Volume: 1000
FX Settings				
FX Link	1 CAD to USD Spot			
	1 CAD to USD Spot			
WEB Set	2 CAD to USD Winter 2000			
Changing of the WEB settings will suspend the product				
Volume Increment:	1	Price Tick:	1.00	<input checked="" type="checkbox"/> Visible on WEB
Min Volume:	1000			
			Update	Cancel

FIG. 18

EOLTEST - Citris ICA Client

Stack Manager

Product #: 1798

NOR Power FIN Swap

YR2001 SYS BASE NOK/MWh

User Products

Product Stack Help

Product

Today is Friday, December 3, 1999

Stand Alone:

Manage Market Depth

Price Delta: 2.25

Volume Delta: 1

Spread Amount: 1.50

Move Bid

Move Offer

Keep Mid

My Products | Other Products | All Products

#	Product	Status	Base Product #	Volume	Bid Price	Offer Price	Volume	Price	Offer
1586	UK Power FIN Swap	EFA Win00 PPP LS44 GBP/MWh	Inactive	15	32.00	33.00	120		
1587	UK Power FIN Swap	EFA Sum00 PPP LS44 GBP/MWh	Inactive	45	19.50	19.70	5		
1589	US Emission N0 EPA ATS	VY2000 USD/EA	Inactive						
1590	UK Power FIN Swap	EFA Win01 PPP LS44 GBP/MWh	Inactive	120	30.40	30.60	20		
1591	UK Power FIN Swap	EFA Sum01 PPP LS44 GBP/MWh	Inactive	120	19.50	19.60	20		
1797	NOR Power FIN Swap	YR2000 SYS BASE NOK/MWh	Inactive						
1798	NOR Power FIN Swap	YR2001 SYS BASE NOK/MWh	Inactive						
1799	NOR Power FIN Swap	YR2002 SYS BASE NOK/MWh	Inactive						
1800	NOR Power FIN Swap	YR2003 SYS BASE NOK/MWh	Inactive	1	0.0	0.26	1		
1801	NOR Power FIN Swap	YR2004 SYS BASE NOK/MWh	Inactive						
1824	UK Gas PHY Fwd	JAN00 NBP p/Th	Inactive	25,100	1.75	2.44	25.0		
2093	CAN Gas Swap	CGFR AECO JAN-OCT00 USD/GJ	Inactive	1,000	3.7721	3.8462	1.00		

Product

1255 UK Gas PHY Fwd

1256 UK Gas PHY Fwd

1257 UK Gas PHY Fwd

1258 UK Gas PHY Fwd

1259 UK Gas PHY Fwd

1260 UK Gas PHY Fwd

1261 UK Gas PHY Fwd

Buy/Sell: All

Product

Counterparty

Time Stamp

Product ID

Product

Buy/Sell

Volume

Price

Other Products

All P

POTENTIAL FX CANDIDATE

FX PRODUCT COMMODITY IS LINKED TO

FIG. 19

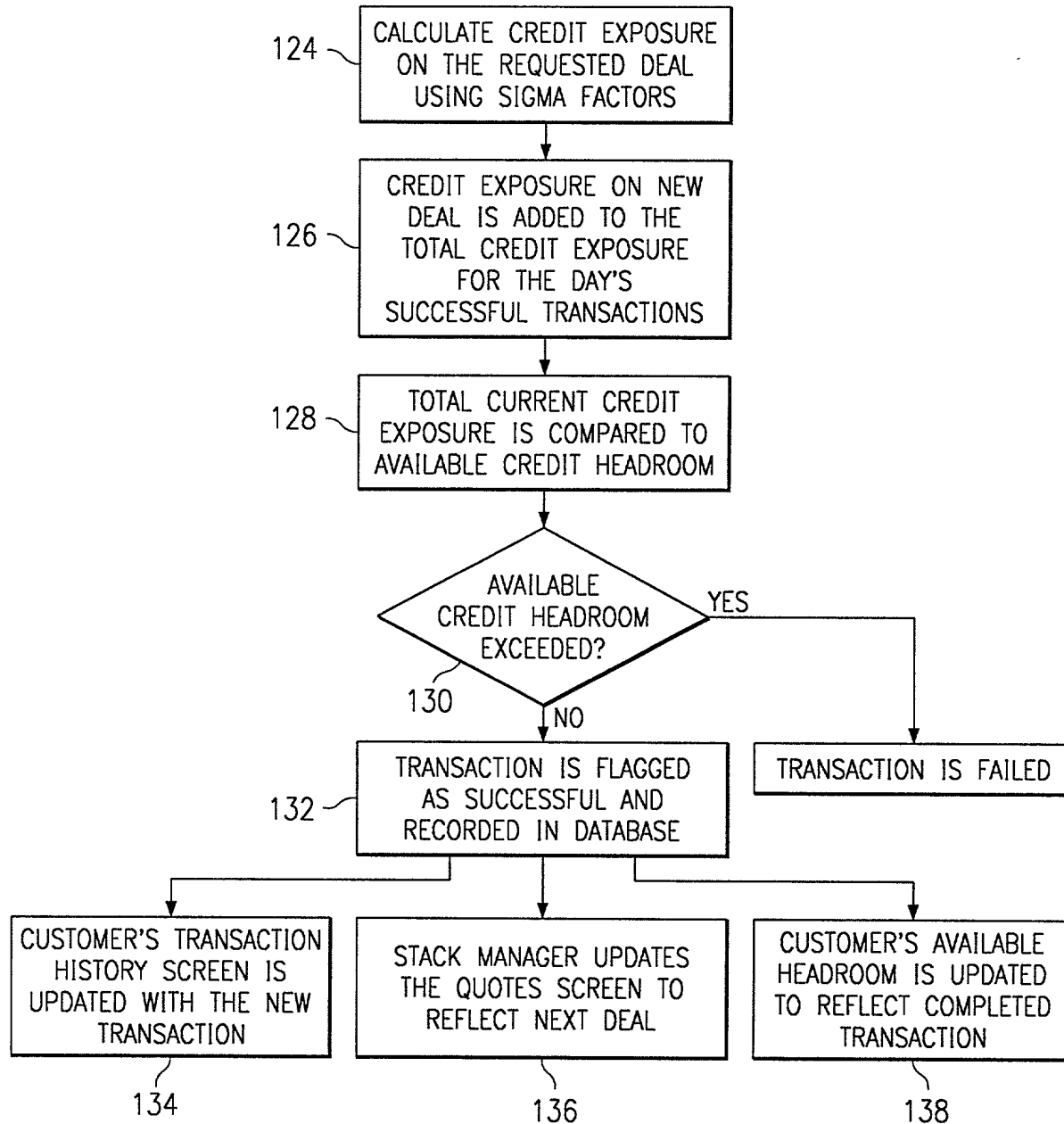


FIG. 20 17/17

